

Application No. 10/788,973  
Amendment dated January 25, 2008  
Reply to Office Action of November 27, 2007

**Amendments to the Claims:**

This listing of claims replaces all prior listings, and versions, of claims in the application.

**Listing of Claims:**

1. (currently amended) An input generating device comprising:

a planar core formed to have two parallel planar surfaces, said core  
including a peripheral edge around the entirety of said core; and

a flexible track slidably engaged with the core for movement only in a first direction and an a second direction, where said second direction is  
opposite said first direction;

whereby a first input is generated by sliding movement of the flexible track relative to the core in said first direction.

2. (previously amended) An input generating device as recited in claim 1 further comprising a first input detection means for detecting the first input generated by said sliding movement of the flexible track.

3. (original) An input generating device as recited in claim 2 wherein said input detection means is a turns encoder which detects sliding movement of the track.

4. (cancelled)

5. (currently amended) An input generating device as recited in claim 1 wherein  
said core includes a channel is formed in said peripheral edge, such that said  
flexible track ~~being~~ is slidably engaged with said core within said channel.
6. (currently amended) An input generating device as recited in claim 5 wherein  
said core is two parallel planar surfaces are of a semi circular shape.
7. (previously amended) An input generating device as recited in claim 1 wherein  
said flexible track is a single flexible piece, extending around said peripheral  
edge.
8. (original) An input generating device as recited in claim 1 wherein said flexible  
track comprises a plurality of track segments attached to each other in series.
9. (original) An input generating device as recited in claim 1, wherein said input  
generating device further comprises a depressible component, whereby a  
second input is generated by depression of said depressible component.
10. (original) An input generating device as recited in claim 9 further comprising a  
second input detection means for detecting the second input.
11. (original) An input generating device as recited in claim 10 wherein said  
second input detection means is a tactile contact switch, which detects an input  
when the depressible component is depressed.

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12. (original) A input generating device as recited in claim 11 wherein said tactile contact switch provides a click like tactile feedback to the user when depressed.

13. (original) An input generating device as recited in claim 11 wherein said core is mounted in sliding engagement with a carriage, said depressible component being positioned such that urging the core to slide along the carriage, causes the core to engage and depress the depressible component, and activate the tactile contact switch.

14. (currently amended) An input generating device for use in a hand held electronic device having a housing, said input generating device comprising:

a planar core formed to have two parallel planar surfaces, said core mounted within said housing,

a flexible track slidably engaged with the core for movement only in a first direction and an a second direction, where said second direction is opposite said first direction,

whereby a first input is generated by sliding movement of the flexible track relative to the core in said first direction,

a portion of the core and track protruding outside said housing allowing access thereto by a user,

the input generating device including a first input detection component for receiving said first input generated by said sliding movement of the track.

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15. (original) An input generating device as recited in claim 14 wherein said first input detection component is a turns encoder, which senses sliding movement of the track relative to the core.

16. (original) An input generating device as recited in claim 14 further comprising:  
a depressible component, depressibly mounted to the housing, generating a second input when said depressible component is depressed; and  
a second input detection component for detecting said second input.

17. (original) An input generating device as recited in claim 16 wherein said depressible component is a spring loaded button, and said second input detection component is a tactile contact switch.

18. (original) An input generating device as recited in claim 17 wherein said core is mounted in sliding engagement with a carriage, said depressible component being positioned such that urging the core to slide along the carriage, causes the core to engage and depress the spring loaded button and activate the tactile contact switch.

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19. (currently amended) An input generating device as recited in claim 18  
wherein:

    said core is formed in such that:

said parallel planar surfaces have a semicircular shape,

forming a peripheral edge extending extends around said core,

said track slidably engaged with engages said peripheral side edge, and

a curved portion of said peripheral edge extending extends outwardly from  
        said housing.

20. (currently amended) An input generating device as recited in claim 16  
wherein said hand held electronic device [[,]] further comprises a display screen,  
said first and second input detection means being coupled to the display screen  
by a processor, said first input and said second inputs input directing a  
navigational function and selection function on said display screen, respectively.